

**00772**

**1986/01/21**

**CONFIDENTIAL**

DEPARTMENT OF DEFENSE  
JCS MESSAGE CENTER

ROUTINE

21 SEP 85 2000

ZYUW RHTFAM0047 0250003

TO: DIA WASH DC //AT-27AT-57AT-37AT-67AT-7701-1A/DT-1B/  
05-2700-2700-2C/00-20/00-20/00-3C/00-3C/00-503/  
00-2C27/351-30/00-4700-8C/00-80//  
INFO: CDR AMC ALEX VA //AMC//  
FSTC INTEL OPS CHARLOTTESVILLE VA //AIAST-IN-151/IN-04/  
CHICAGOPEUP HEIDELBERG GE //AECG-C-01//AECG-PD-5E//  
USAINTELINTE HEIDELBERG GE //AECG-C-01//  
USCINCPAC HONOLULU HI //ECJ2-P/00//  
CDR NSIC REBSTONE AFS AL //AIAKS-TDR//  
FTD WRIGHT PATTERSON AFB OH //N115//  
CDR NAV WITCHAM WASH DC //N1C-03//  
CDR NSIC WASH DC  
DOE WASH DC //OET1-DP432//

CIA WASHINGTON DC  
USDAO MADRID SP //AAMNA//

CITE: (U) 0084  
SERIAL: (U) IIR 2 252 0033 86  
PASS: (U) TOP CIA, PASS TO OGI/TID.  
COUNTRY: (U) ARGENTINA (AR); AUSTRIA (AU); BELGIUM (BE); BRAZIL  
(BR); CANADA (CA); FINLAND (FI); FEDERAL REPUBLIC OF  
GERMANY (FR); GREECE (GR); FRANCE (FR); GERMANY (FR); GERMANY  
(FR); ITALY (IT); JAPAN (JA); SOUTH KOREA (KS); MEXICO  
(MX); PORTUGAL (PO); PEOPLES REPUBLIC OF CHINA (CN); SAUDI

ARABIA (SA); SOUTH AFRICA (SF); SPAIN (SP); SWEDEN (SW);

SWITZERLAND (SZ); TAIWAN (INCL PESCADEROS ISLAND) (TW);  
UNITED KINGDOM (UK); YUGOSLAVIA (YU);

SECTION: 001 OF 002

SUBJ: IIR 2 252 0033 86 NUCLEAR POWER TECHNOLOGY TRANSFER, A  
CONFERENCE (U)

WARNING: (U) THIS IS AN INFORMATION REPORT, NOT FINALLY EVALUATED  
INTELLIGENCE.

DOI: (U) 851014

REQS: (U) 1-DT1-00004, D-TIA-42384, S-TIA-01536

SOURCE: (U) THIRD INTERNATIONAL CONFERENCE ON NUCLEAR TECHNOLOGY  
TRANSFER (ICONTT III), MADRID, SPAIN

SUMMARY: (U) ENCLOSED ARE THE TRANSACTIONS, EXHIBIT CATALOG AND  
OTHER PAPERS FROM THE THIRD INTERNATIONAL CONFERENCE ON NUCLEAR  
TECHNOLOGY TRANSFER (ICONTT III) HELD IN MADRID, SPAIN, 14-18 OCT 85.  
TEXT: (U)

A. (U) ENCL 1 IS A COPY OF THE TRANSACTIONS OF THE SOURCE  
CONFERENCE. IT WAS PUBLISHED BEFORE THE CONFERENCE BEGAN. IT  
CONTAINS ABSTRACTS AND SOME COMPLETE PAPERS, MANY OF WHICH WERE  
SUBMITTED MONTHS PREVIOUSLY. LESS THAN 40 PERCENT OF THE FULL  
PAPERS WERE AVAILABLE. FROM CONVERSATIONS WITH PRESENTERS, NO  
DETERMINED THAT MANY WERE NOT WRITTEN, ONLY ABSTRACTS WERE ACTUALLY  
WRITTEN.

B. (U) ENCL 2 IS THE INTERNATIONAL EXHIBIT CATALOG AND CONFERENCE  
PROGRAM. OF PARTICULAR INTEREST IS THE EXHIBIT CATALOG PORTION AS

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ACTION AT-2(2) (U,7,8,F)  
INFO: CJCS(4) WIDS(1) JS(2) SECDEF(1) SECDEF(9) USDP(11)  
ASD:PA&E(1) USDP:DSAA(4) DI-1(1) NMIC(1) ITS-28(1)  
OS-2(1) WMS(1) JSI-2(1) JSI-30(1) JSI-4A(1)  
JSI-4B(1) ATJ(1) AT-3(2) AT-4(1) AT-5(1) AT-7(1)  
AT-8(2) DIO(1) DE-3(1) DE-4(1) DB(4) DB-16(1)  
DB-2(1) DB-2C(1) DB-2C2(1) DB-2D(1) DB-3B(2)  
DB-8C(3) DB-8D(4) DB-3C(2) DB-4G(1) D3-3B(1)  
D3-4B2(1) D3-6C(1) DT-1B(1) DT-1A(1) DIA(1) DT-5(1)  
DC-4A2(1) DC-4A3(1) DC-4A4(1) DC-4A5(1)

+OCSA WASHINGTON DC

+CNO WASHINGTON DC

+CSAF WASHINGTON DC

+SECSTATE WASHINGTON DC

+CNC CC WASHINGTON DC

+DIRNSA FT GEORGE G MEADE MD

+CNC WASHINGTON DC

+SAFE

IT OUTLINES WHAT SUPPLIER COMPANIES FELT COULD BE SOLD TO THE LESSER  
DEVELOPED COUNTRIES. THESE COMPANIES INCLUDED:

EXXON NUCLEAR INTERNATIONAL, BE

FRAMATOME, FR

FRAMATOME UNION, GE

C. (U) ENCL 3 IS THE LIST OF PARTICIPANTS. WITH THE EXCEPTION OF  
YUGOSLAVIA AND THE PRC, NO COULD NOT DETECT THE PRESENCE OF ANY  
OTHER EASTERN BLOC PERSONS.

D. (U) ENCL 4 IS A DESCRIPTION OF SPANISH EXPERIENCES AS RECIPIENTS  
OF NUCLEAR TECHNOLOGY TRANSFER, PRINCIPALLY FROM A U.S. ARCHITECTURAL  
AND ENGINEERING FIRM AND THE GERMAN CONTRACTOR UNION (GMAH).

E. (U) ENCL 5 IS A BRITISH PAPER ON URANIUM FUEL MANUFACTURE. IT  
IS 94 PERCENT TECHNOLOGY DEVELOPMENT AND ONE PERCENT STATEMENT OF  
THEIR GENERIC WILLINGNESS TO TRANSFER TECHNOLOGY. PAPER WAS BY A.J.  
(MUGGARD), CHIEF TECHNICAL MANAGER, FUEL DIVISION OF BRITISH  
NUCLEAR FUELS, LTD (BNFL).

F. (U) ENCL 6 IS A PAPER ON SPANISH ARCHITECT/ENGINEERING EFFORTS  
IN THE ELECTRICAL SYSTEM DESIGN OF A NUCLEAR POWER PLANT

G. (U) ENCL 7 IS A PAPER DESCRIBING THE TRANSFER OF NUCLEAR PLANT  
OPERATING CAPABILITY FROM A FRENCH TO A SOUTH AFRICAN COMPANY.

H. (U) ENCL 8 CONTAINS THREE PAPERS DESCRIBING THE TRANSFER OF  
NUCLEAR POWER PLANT TECHNOLOGY FROM FRANCE TO SOUTH KOREA.

PROJ: (U) NONE

COMMENTS: (U)

A. (U) THIS CONFERENCE WAS WITHOUT PFER REVIEW. SOME JUNK WAS  
PRESENTED AND THE VERACITY AND REPRESENTATIVENESS OF THE PAPERS  
CANNOT BE PRESUMED.

B. (U) THIS IS THE FINAL IIR FROM THIS CONFERENCE. OTHERS WERE:

IIR 2 252 0100 85 - CONFERENCE ON NUCLEAR TECHNOLOGY TRANSFER TO  
BE HELD IN OCT 85 (U)

IIR 2 252 0591 85 - NUCLEAR POWER IN THE PRC: TWO PAPERS (U)

IIR 2 252 0595 85 - NUCLEAR TECHNOLOGY TRANSFER, AN ISRAELI

PERSPECTIVE (U)

IIR 2 252 0622 85 - NUCLEAR POWER TECHNOLOGY IN SAUDI ARABIA (U)

IIR 2 252 0629 85 - IAEA IN NUCLEAR TECHNOLOGY TRANSFER (U)

IIR 2 252 0006 86 - ARGENTINA IN NUCLEAR TECHNOLOGY TRANSFER (U)

IIR 2 252 0007 86 - BRAZIL IN NUCLEAR TECHNOLOGY TRANSFER (U)

C. (U) THIS REPORT IS CLASSIFIED JAW DIAM 50-13, PART 1, CHAPTER 1  
ENCL 6, PARA 1A(2), 1A(3), 1A(9), 2A(4), 2B(7) AND 4A.

REFSP: 11 18757

COMSOBJ: 45//

INSTR: (U) US NO

PRCP: 100

APPR: 100

EVAL: (U) NO

ENCL: (U) TO FOLLOW: 8 ENCLOSURES

5USC552 (b) (1)

5 USC 552 (b) (6)

1. "TRANSACTIONS" (U), 1 CY, 851014, 252 PGS, ENGLISH,  
(U).

2. "INTERNATIONAL EXHIBIT CATALOGUE AND CONFERENCE  
PROGRAM" (U), 1 CY, 851014, 64 PGS, SPANISH AND ENGLISH,  
(U).

3. "PARTICIPANTS LIST" (U), 1 CY 851015, 53 PGS, SPANISH  
(U).

4. "ENGINEERING TECHNOLOGY TRANSFER: EXPERIENCE WITH THE  
SPANISH NUCLEAR PROGRAM" (U), 1 CY, 851000, 32 PGS,  
ENGLISH, (U).

5. "TECHNOLOGY DEVELOPMENT AND TRANSFER IN URANIUM FUEL  
MANUFACTURE" (U), 1 CY, 851014, 9 PGS, ENGLISH, (U).

6. "DEVELOPMENT OF LOCAL ADVANCED CAPABILITIES IN  
ENGINEERING AND ELECTRICAL DESIGN" (U), 1 CY, 851000, 34  
PGS, ENGLISH, (U).

7. "NUCLEAR POWER UNITS OPERATING ABILITY TRANSFER  
BETWEEN EDF AND ESCOM" (U), 1 CY, 851014, 10 PGS, ENGLISH.

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100 85000  
05/15/08

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